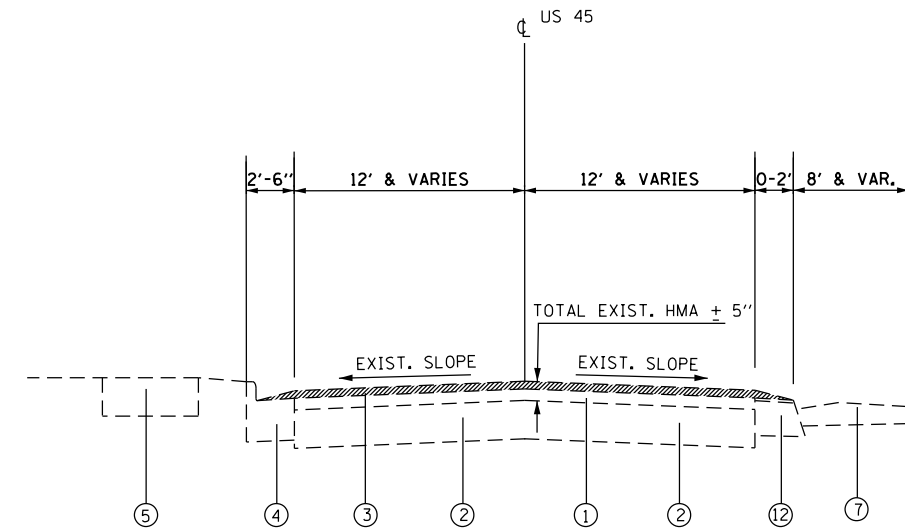
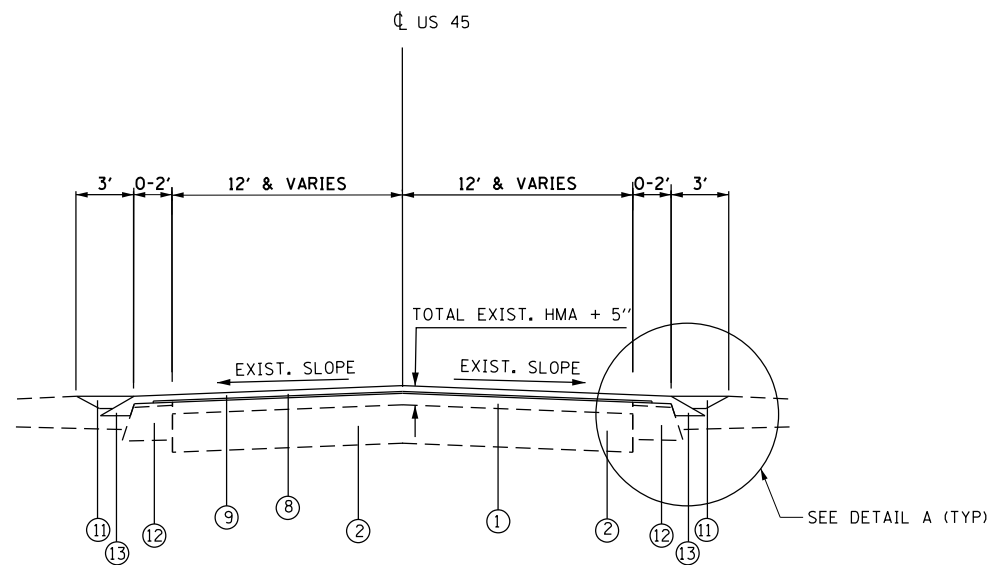


EXISTING TYPICAL SECTION

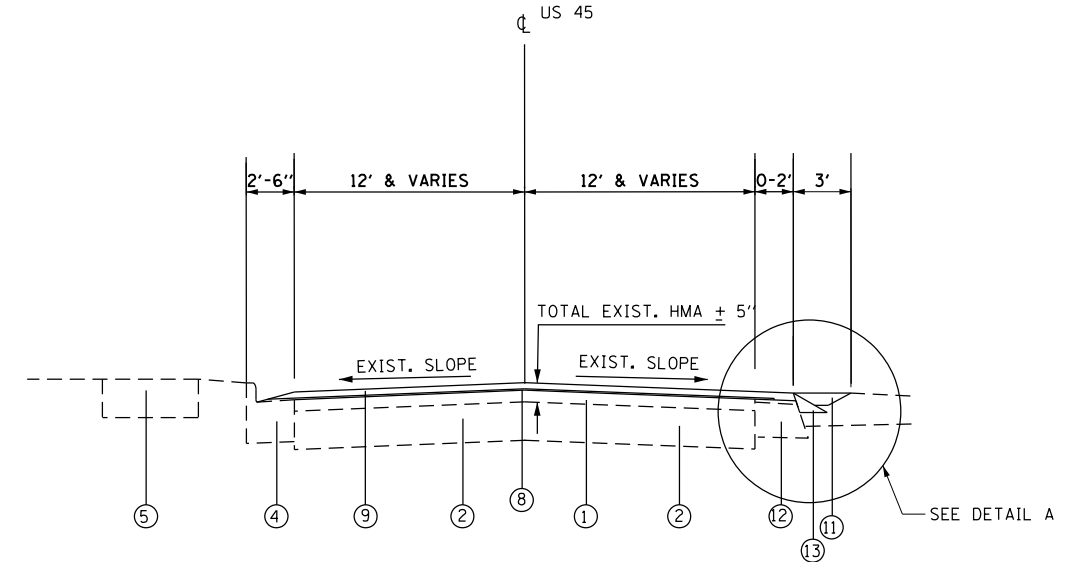


EXISTING TYPICAL SECTION

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING



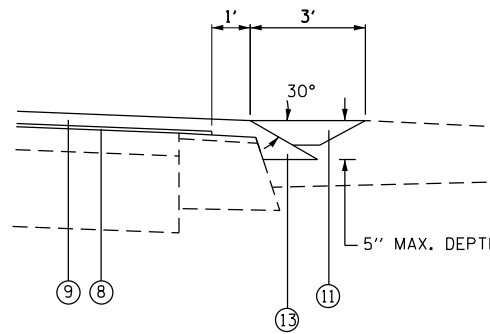
PROPOSED TYPICAL SECTION



PROPOSED TYPICAL SECTION

LEGEND

- ① EXISTING HMA SURFACE COURSE +/- 5"
- ② EXISTING CONCRETE PAVEMENT FROM +/- 7" TO +/- 9"
- ③ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 -1/4"
- ④ EXISTING COMBINATION CONC. CURB & GUTTER TYPE B 6.24
- ⑤ EXISTING PCC SIDEWALK, 5"
- ⑥ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"
- ⑩ PROP. CONCRETE MEDIAN REMOVAL, PARTIAL DEPTH
- ⑪ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- ⑫ EXISTING HMA SHOULDER
- ⑬ SAFETY EDGE



DETAIL A

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		AIR VOIDS	Ndes
MIXTURE TYPE			
RESURFACING			
•• HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5mm)		4% @ 70 GYR.	
POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50		3.5% @ 50 GYR.	
PATCHING			
CLASS D PATCHES, (HMA BINDER IL-19 mm)		4% @ 70 GYR.	

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD / IN.

THE "AC TYPE" FOR ALL POLYMERIZED HMA MIXES SHALL BE SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG64-22" UNLESS MODIFIED BY THE DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIAL, SEE SPECIAL PROVISIONS.

•• PFP SPECIAL PROVISION ONLY APPLIES TO HMA SURF COURSE, MIX "D", N70

FILE NAME =	USER NAME = rge11	DESIGNED - RG	REVISED -
		DRAWN - RG	REVISED -
	PLOT SCALE = 100 ft / in.	CHECKED - MGR	REVISED -
	PLOT DATE = 2/6/2013	DATE - 2/6/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 45 (MCHENRY ROAD)
TYPICAL SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	39-RS-4	LAKE	38	5
CONTRACT NO. 60N30				
ILLINOIS FED. AID PROJECT				